UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event Reported): May 20, 2015

Gladstone Investment Corporation

(Exact Name of Registrant as Specified in Charter)

Delaware001-34007(State or Other Jurisdiction of Incorporation)(Commission File Number)

83-0423116 (I.R.S. Employer Identification Number)

1521 Westbranch Drive, Suite 100, McLean, Virginia

(Address of Principal Executive Offices)

22102 (Zip Code)

Registrant's telephone number, including area code: (703) 287-5800

Not Applicable

(Former name or former address, if changed since last report)

| Check the appropriate box below if t | the Form 8-K filing is intended to | simultaneously satisfy the filin | ig obligation of the registrant i | under any of the following provisions: |
|--------------------------------------|------------------------------------|----------------------------------|-----------------------------------|--|
| | | | | |

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On May 20, 2015, Gladstone Investment Corporation issued a press release announcing its financial results for the quarter ended March 31, 2015. The text of the press release is included as an exhibit to this Current Report on Form 8-K. The information in this Current Report on Form 8-K, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

Press Release issued by Gladstone Investment Corporation, dated May 20, 2015.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 20, 2015 Gladstone Investment Corporation

By: /s/ MELISSA B. MORRISON

Melissa B. Morrison

Chief Financial Officer and Treasurer

EXHIBIT INDEX

Exhibit No. Description

Press Release issued by Gladstone Investment Corporation, dated May 20, 2015.

Gladstone Investment Corporation Reports Financial Results for Its Fourth Quarter and Fiscal Year Ended March 31, 2015

MCLEAN, Va., May 20, 2015 (GLOBE NEWSWIRE) -- Gladstone Investment Corporation (Nasdaq:GAIN) (the "Company") today announced earnings for its fourth quarter and fiscal year ended March 31, 2015. Please read the Company's Annual Report on Form 10-K filed today with the U.S. Securities and Exchange Commission (the "SEC"), which can be retrieved from the SEC's website at www.sec.gov or from the Company's website at <a href="https:/

Summary Information: (dollars in thousands, except per share data (unaudited)):

| | March 31, 2015 | December 31, 2014 | Change | % Change |
|--|-------------------|----------------------|-----------|-------------|
| For the Quarter Ended: | | | | |
| Total investment income | \$ 11,173 | \$ 11,562 | \$ (389) | (3.4)% |
| Total expenses | (6,178) | (5,723) | (455) | (8.0) |
| Net investment income | 4,995 | 5,839 | (844) | (14.5) |
| Net investment income per common share | 0.19 | 0.22 | (0.03) | (13.6) |
| Cash distribution per common share ^(A) | 0.18 | 0.23 | (0.05) | (21.7) |
| Net realized gain (loss) | 148 | (209) | 357 | NM |
| Net unrealized appreciation | 24,015 | 1,959 | 22,056 | NM |
| Net increase in net assets resulting from operations | 29,158 | 7,589 | 21,569 | NM |
| Weighted average yield on interest-bearing investments | 12.5% | 12.5% | -% | _ |
| Total dollars funded | \$ 53,573 | \$ 50,062 | \$ 3,511 | 7.0 |
| Total dollars repaid | 5,680 | 4,777 | 903 | 18.9 |
| As of: | | | | |
| Total investments, at fair value | \$ 466,053 | \$ 394,145 | \$ 71,908 | 18.2% |
| Fair value, as a percent of cost | 92.2% | 86.2% | 6.0% | 7.0 |
| Net assets | \$ 273,429 | \$ 226,272 | \$ 47,157 | 20.8 |
| Net asset value per common share | 9.18 | 8.55 | 0.63 | 7.4 |
| Asset coverage ratio | 230% | 221% | 9 | 4.1 |
| Number of portfolio companies | 34 | 32 | 2 | 6.3 |

⁽A) Cash distributions per common share during the quarter ended December 31, 2014 included a special dividend of \$0.05 per share.

| For the Year Ended: | March 31, 2015 | March 31, 2014 | Change | % Change |
|---|-------------------|-------------------|------------|----------|
| Total investment income | \$ 41,643 | \$ 36,264 | \$ 5,379 | 14.8 |
| Total expenses | (21,746) | (16,957) | (4,789) | 28.2 |
| Net investment income | 19,897 | 19,307 | 590 | 3.1 |
| Net investment income per common share | 0.75 | 0.73 | 0.02 | 2.7 |
| Cash distribution per common share | 0.77 | 0.71 | 0.06 | 8.5 |
| Total realized (loss) gain | (73) | 8,212 | (8,285) | NM |
| Total unrealized appreciation (depreciation) | 30,390 | (28,848) | 59,238 | NM |
| Net increase (decrease) in net assets resulting from operations | 50,214 | (1,329) | 51,543 | NM |
| Weighted average yield on interest-bearing investments | 12.6% | 12.6% | -% | _ |
| Total dollars invested | \$ 132,902 | \$ 132,203 | \$ 699 | 0.5 |
| Total dollars repaid | 11,259 | 51,828 | (40,569) | NM |
| As of: | | | | |
| Total investments at fair value | \$ 466,053 | \$ 314,393 | \$ 151,660 | 48.2% |
| Fair value as a percent of cost | 92.2% | 82.0% | 10.2% | 12.4 |
| Total net assets | \$ 273,429 | \$ 220,837 | \$ 52,592 | 23.8 |
| Net asset value per common share | 9.18 | 8.34 | 0.84 | 10.1 |
| Asset coverage ratio | 230% | 298% | (68)% | (22.8) |

NM=Not Meaningful

Highlights for the Quarter: During the quarter ended March 31, 2015, the following significant events occurred:

- Portfolio Activity: Invested \$43.0 million, through a combination of secured debt and equity, in two new portfolio companies, and invested an additional \$10.6 million into existing portfolio companies, including one follow on investment totaling \$5.8 million.
- Common Stock Offering: Completed a public offering in March 2015 of 3.3 million shares of common stock. Gross proceeds totaled approximately \$24.4 million and net proceeds, after deducting underwriting discounts and offering expenses borne by us, were \$23.0 million.
- Recurring Distributions: Paid monthly cash distributions to common and preferred stockholders for each of January, February, and March 2015. The Company paid \$0.06 per common share, per month; \$0.1484375 per share, per month for the Company's 7.125% Series A Cumulative Term Preferred Stock ("Series A Term Preferred Stock"); and \$0.140625 per share, per month for the Company's 6.75% Series B Cumulative Term Preferred Stock ("Series B Term Preferred Stock").

Fourth Quarter Results: Net investment income for the quarters ended March 31, 2015 and December 31, 2014, was \$5.0 million, or \$0.19 per share, and \$5.8 million, or \$0.22 per share, respectively, a decrease of 14.5%. The decrease in net investment income for the quarter ended March 31, 2015, as compared to the prior quarter, was partially due to lower other income resulting from the receipt of \$0.6 million of other income in the current quarter as compared to \$1.3 million dividend income the Company received from one of its portfolio companies in the prior quarter. The decrease was also due to an increase in the base management fee and dividend expense on our mandatorily redeemable preferred stock.

Net Asset Value per share for the quarter ended March 31, 2015 increased to \$9.18, compared to \$8.55, from the December 31, 2014 quarter. The quarter over quarter increase was primarily due to a net increase of \$24.0 million in net unrealized appreciation on investments during the period resulting from an increase in financial and operational performance of certain portfolio companies.

Fiscal Year End Results: Net Investment Income for the fiscal years ended March 31, 2015 and 2014 was \$19.9 million, or \$0.75 per share, and \$19.3 million, or \$0.73 per share, respectively, an increase in Net Investment Income of 3.1%. Net Investment Income increased primarily due to an increase in interest income on the Company's interest-bearing investments in 2015, offset partially by increases in interest and dividend expense, and base management and incentive fee expense compared to the prior year. Interest income on debt investments increased \$6.2 million, or 20.4%, primarily due to an increase in the weighted average principal balance of the Company's interest-bearing investments of \$50.5 million for the year ended March 31, 2015, compared to the prior year.

Partially offsetting the growth in investment income, was the increase in interest and dividend expense due to the higher weighted average outstanding debt balance of \$44.5 million, compared to the prior year. Additionally, the higher investment income was partially offset by an increase in the base management fee resulting from a larger portfolio and an increase in the incentive fee expense, resulting from an increase in the pre-incentive fee income.

Net Asset Value per common share for the fiscal years ended March 31, 2015 and 2014 was \$9.18 per share and \$8.34 per share, respectively. The year-over-year increase is primarily due to net unrealized appreciation in the current year, as described above for the current quarter.

Subsequent Events: After March 31, 2015, the following significant events occurred:

- Common Stock Offering: In April 2015, the Company issued approximately 0.5 million of additional shares of common stock at the public offering price of \$7.40 per share to cover over-allotments related to the March offering, which resulted in additional gross proceeds of approximately \$3.7 million and additional net proceeds, after deducting underwriting discounts, of approximately \$3.5 million.
- Regular Distributions Declared: Declared the following monthly cash distributions to stockholders:

| Declaration Date | Record Date | Payment Date | Distribution per Common Share | Distribution per Series A Term Preferred Share | Distribution per Series B Term Preferred Share |
|------------------|----------------|-----------------|----------------------------------|---|--|
| April 14, 2015 | April 24, 2015 | May 5, 2015 | \$ 0.0625 | \$ 0.1484375 | \$ 0.140625 |
| April 14, 2015 | May 19, 2015 | May 29, 2015 | 0.0625 | 0.1484375 | 0.140625 |
| April 14, 2015 | June 19, 2015 | June 30, 2015 | 0.0625 | 0.1484375 | 0.140625 |
| | Total f | or the Quarter: | \$ 0.1875 | \$ 0.4453125 | \$ 0.421875 |

• Preferred Stock Offering: In May 2015, we completed a public offering of approximately 1.6 million shares of our 6.50% Series C Term Preferred Stock due 2022 at a public offering price of \$25.00 per share. Gross proceeds totaled approximately \$40.3 million and net proceeds, after deducting underwriting discounts and offering expenses borne by us, were approximately \$38.6 million. Our Board of Directors declared a cash dividend for the combined months of May and June 2015, prorated for days in May that the Series C Term

Preferred Stock was outstanding, of \$0.221181 per share, payable on June 30, 2015.

Conference Call: The Company will hold its earnings release conference call on Thursday, May 21, 2015, at 8:30 a.m. EDT. Please call (855) 376-7516 to enter the conference. An operator will monitor the call and set a queue for any questions. A replay of the conference call will be available through June 21, 2015. To hear the replay, please dial (855) 859-2056 and use conference number 17257306. The replay will be available beginning approximately one hour after the call concludes. The live audio broadcast of the Company's quarterly conference call will also be available online at www.gladstoneinvestment.com. The event will be archived and available for replay on the Company's website through July 21, 2015.

About Gladstone Investment Corporation: Gladstone Investment Corporation is a publicly traded business development company that seeks to make secured debt and equity investments in small and medium-sized businesses in the United States in connection with acquisitions, changes in control and recapitalizations. The Company has paid 118 consecutive monthly cash distributions on its common stock. Information on the business activities of all the Gladstone funds can be found at www.gladstonecompanies.com.

Forward-looking Statements: This press release may contain "forward-looking statements." Statements other than statements of historical facts included in this press release may constitute forward-looking statements and are not guarantees of future performance or results and involve a number of risks and uncertainties. Actual results may differ materially from those expressed or implied in the forward-looking statements as a result of a number of factors, including those described from time to time in the Company's filings with the SEC (accessible at www.sec.gov). All forward-looking statements speak only as of the date of this press release. The Company undertakes no obligation to update the information contained herein to reflect subsequently occurring events or circumstances, except as required by applicable securities laws and regulations.

To obtain a paper copy of our Annual Report on Form 10-K filed today with the SEC, please contact the Company at 1521 Westbranch Drive, Suite 100, McLean, VA 22102, ATTN: Investor Relations. The financial information above is not comprehensive and is without notes, so readers should obtain and carefully review the Company's Form 10-K for the year ended March 31, 2015, including the notes to the consolidated financial statements contained therein.

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